

## **LABORATORY POLICIES**

### **BIO 101—General Biology I**

#### **SCHEDULE**

The Biology 101 laboratory schedule is below, and in your canvas lab course.

#### **MATERIALS**

All the laboratory materials can be found on the Biology 101 Laboratory Canvas site set-up by your instructor. Some assignments will need to be submitted as either a pdf or docx file. Other file types will not be accepted. If you need a pdf scanner for your cell phone or tablet, there are plenty of free ones available for devices through app stores. It is recommended that you use the course textbook to assist in completing the laboratory (Campbell Biology in Focus, 3<sup>rd</sup> Edition). ISBN: 9780134710679 The textbook can be purchased through the Alexandria Campus Bookstore. <https://www.nvcc.edu/bookstore/>

#### **ATTENDANCE**

Regular attendance is expected. Please be on time. You are expected to attend your scheduled lab section every week on time. Your instructor will take attendance each week, and if you were not present to do the lab work, written assignments about that work will not be accepted the following week. You must be registered for both lab and lecture at the same campus.

#### **EVALUATION**

Your lab grade counts for 30% of your final grade in Biology 101. In order to be eligible to pass BIO 101, you may miss no more than three labs throughout the semester. Your work for each lab will be evaluated based on written work submitted; this may be a quiz, a lab report, or other written work as directed by your instructor. Each week's work will be worth 20 points. All written work done outside of class must be typed and turned in on time. Any late assignments will either be downgraded 10% per day or not accepted at all, according to your instructor's guidelines. Your instructor will drop your lowest 20-point lab grade before calculating your lab grade, which will be based on 200 points. You may not drop the library paper assignment. If you miss a 20-point lab, that will be the grade which is dropped. If you miss more than one lab, a grade of 0 will be averaged in for each additional missed lab.

#### **ACADEMIC HONESTY**

Each student is expected to maintain the highest standards of honesty and integrity in academic matters. Cheating is a violation of professional ethics and college policy. Any student found cheating will result in an automatic failure of that assignment with possible expulsion from the course, after which NVCC reserves the right to take further disciplinary action. Cheating involves both giving and receiving information that is to be carried out individually. Plagiarism

is also considered cheating and includes (but is not limited to) copying your classmates' work or published works without providing proper citations. Please see the Student Code of Contact for further details: <https://www.nvcc.edu/students/handbook/conduct.html>

### **SPECIAL NEEDS and ACCOMMODATIONS**

If you have special needs and/or require special accommodations, please address these with your instructor at the beginning of the session. Reasonable accommodations will only be made for students who have a verifiable need. If you are seeking accommodations based on a disability, you must provide a Memorandum of Accommodation (MOA), which can be obtained from the counselor for special needs. Disability Support Services can be contacted through their website: <https://www.nvcc.edu/disability-services/>

### **ACADEMIC SUCCESS CENTER (ASC) and WRITING ASSISTANCE**

The Academic Success Center (ASC) is a student resource center that provides services such as math assistance, peer tutoring, support, and much more. For more information, please see the ASC website: <https://blogs.nvcc.edu/asc/>. The Writing Assistance Center helps students with reading, writing, and critical thinking strategies. For more information please see their website: <https://blogs.nvcc.edu/asc/writing-center/>

### **IMPORTANT COURSE DATES**

Critical course deadlines (including withdraw dates) can be found at the following website: <https://www.nvcc.edu/calendars/academic/fall20.html>

*The Associate Dean of Biology reserves the right to alter this document at his/her discretion during the semester.  
The lab schedule is on the following page.*

**15 WEEK LABORATORY SCHEDULE**  
**BIO 101 — General Biology I**

<b>Week</b>	<b>Week of</b>	<b>Topic</b>
1	Aug 24	No lab meetings
2	Aug 31	Academic success center – science study skills <a href="#">Library presentation and assignment</a> (20 points) Due Week of Sept 14
3	Sept 7	<i>View the lab safety video and take SLO quiz before class</i> <i>Cover policies and schedule during class and:</i> Scientific method lab (20 points) and scientific method SLO Due week of Sept 7
4	Sept 14	Evolution lab (20 points) <i>Library paper due</i> Due week of Sept 21
5	Sept 21	Macromolecules lab (20 points) Due week of Sept 28
6	Sept 28	Cell structures/microscope lab (20 points) Due week of Oct 5
7	Oct 5	Osmosis and diffusion lab (20 points) Due week of Oct 19
8	Oct 12	<i>No Labs — Non-Instructional Day</i>
9	Oct 19	Enzyme lab (20 points) Due week of Oct 26
10	Oct 26	Cell respiration lab (20 points) Due week of Nov 2
11	Nov 2	<i>No Labs — Election Day</i>
12	Nov 9	Photosynthesis lab (20 points) Due week of Nov 16
13	Nov 16	Mendelian or population genetics lab (20 points) GMO or mitosis or meiosis lab (20 points) Both due week of Nov 30
14	Nov 23	<i>No Labs — Thanksgiving Holiday</i>
15	Nov 30	TBA